

Serial No. 09/904,686

Page 2 of 8

IN THE CLAIMS

1. (currently amended) A method of displaying an accounting state for a communication service by a terminal device, comprising steps of:

selecting, when starting a packet communication as the communication service, from a plurality of accounting methods, an accounting quantity of each of which being displayed on the terminal device, at least two of,

a first accounting method wherein an accounting quantity is calculated based on a number of sent/received packets on the packet communication,

a second accounting method wherein an accounting quantity is calculated based on quantity of sent/received packets on the packet communication, and

a third accounting method wherein an accounting quantity is calculated based on time of the packet communication;

performing the packet communication between the terminal device and a network;

calculating, during the packet communication, each of the accounting quantities corresponding to said at least two accounting methods with respect to the packet communication at the terminal device, in parallel, and displaying calculation results of each of the accounting quantity of said at least two accounting methods on the terminal device; and

selecting, after finishing the packet communication, as an accounting method to be applied to the packet communication, one of said at least two accounting methods, based on the displayed accounting quantities

~~receiving a communication service, to which a plurality of accounting methods can be applied, from a network and providing the communication service for a subscriber wherein an accounting element of each of said plurality of accounting methods differs mutually;~~

84210949_1

Serial No. 09/904,686

Page 3 of 8

~~during the process of utilizing the communication service, obtaining an accounting quantity for each accounting method for a portion of the communication service already received, where the accounting quantity for each of the plurality of accounting methods is calculated based on the accounting method and the portion of the communication service already received; and~~

~~displaying on the terminal device the obtained accounting quantity for each accounting method for the portion of the communication service already received during the process of utilizing the communication service.~~

2. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 1, further comprising steps of:
obtaining a piece of information on an accounting degree corresponding to each of said at least two plurality of accounting methods from said network when starting the packet communication service starts being utilized; and

measuring, in the calculating step, the process of utilizing the communication service, an a quantity of an accounting element corresponding to each of said at least two accounting methods, and calculating and displaying said accounting quantities corresponding to each of said accounting methods on the basis of the measured result and the accounting degree information on the terminal device.

3. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 1, ~~further comprising a step of displaying a specified~~ wherein the accounting quantity corresponding to one of said at least two

B4210949_1

Serial No. 09/904,686

Page 4 of 8

accounting methods, which corresponds to a default accounting method selected by a subscriber of the communication service, is displayed by a display mode that the specified accounting quantity can be distinguished from other accounting quantities.

4. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 1, further comprising a step of displaying sums corresponding to each of said at least two accounting methods together with said accounting quantities.

5. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 2, further comprising a step of outputting an alarm, when the quantity of the accounting element corresponding to at least one accounting method of said at least two accounting methods reaches a predetermined threshold value.

6. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 1, further comprising a step of outputting an alarm, when at least one accounting quantity corresponding to one of said at least two accounting methods reaches a predetermined threshold value.

7. (Currently Amended) A method of displaying an accounting state for a communication service by a terminal device according to claim 1, further comprising a step of notifying said network of pieces of information on a specified accounting method of said at least

84210949_1

Serial No. 09/904,686

Page 5 of 8

two accounting methods, selected by the subscriber ~~from said plurality of accounting methods~~
after finishing the packet communication service so that said specified accounting method is
applied to the packet ~~use of the communication service~~.

8. – 30. (canceled)

84210949_1